FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 12-2004)

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** APTORNEYS DOCKET NUMBER US01-04066PCT

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **10/522342**

INTERNATIONAL APPLICATION NO. PCT/JP03/09298			INTERNATIONA Ju	L FILING DATE ly 23, 2003	PRIORITY DATE CLAIMED August 1, 2002						
TITLE	OF II	NVENTION									
HOLOGRAPHIC RECORDING AND REPRODUCING APPARATUS AND METHOD, AND HOLOGRAPHIC RECORDING											
MED	IUM										
APPL	CAN	T(S) FOR DO/EO/US									
1) Akihiro TACHIBANA 2) Satoru TANAKA 3) Yoshihisa ITOH 4) Yoshihisa KUBOTA 5) Kazuo KURODA 6) Satoshi SUGIURA											
Assig	nee N	ame: Pioneer Corporation	Assignee Resid	dence: Tokyo, Japan							
Applic	ant he	erewith submits to the United State	es Designated/Elec	ted Office (DO/EO/US) the fo	ollowing items and other information:						
1.	\boxtimes	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.									
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
3.	\boxtimes	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.									
4.	\boxtimes	The US has been elected (Article 31).									
5 .	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))									
		a. is attached hereto (required only if not communicated by the International Bureau).									
		b. 🖾 has been communicated by the International Bureau.									
		c. is not required, as the application was filed in the United States Receiving Office (RO/US).									
6₀,	\boxtimes	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
		a. 🗵 is attached hereto.									
2		b. \square has been previously su	bmitted under 35 U	.S.C. 154(d)(4).							
7.	\boxtimes	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))									
		a. are attached hereto (required only if not communicated by the International Bureau).									
		b. have been communicate	ed by the Internation	onal Bureau.							
•		c. \square have not been made; however, the time limit for making such amendments has NOT expired.									
		d. 🛭 have not been made ar	nd will not be made.								
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).									
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).									
11.	\boxtimes	A copy of the International Preliminary Examination Report (PCT/IPEA/409).									
12.	\boxtimes	A copy of the International Search Report (PCT/ISA/210).									
Ite	ms 1	3 to 23 below concern documer	nt(s) or information	n included:							
13.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
14.	\boxtimes	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
15.	\boxtimes	A FIRST preliminary amendment.									
16.		A SECOND or SUBSEQUENT preliminary amendment.									
17.		A substitute specification.									
18.		A power of attorney and/or change of address letter.									
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.									
20.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
21.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).									
22.		Express Mail Label No.									
23.	\boxtimes	Other items or information:									
		Form PCT/IPEA/401 Form PC	CT/IPEA/416 CT/RO/101 CT/ISA/210	28 Sheets of Formal Drawin	ngs (Figs. 1-28)						

International Publication (WO 2004/021339 A1)

Form PCT/IPEA/409



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Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICATION NO (if January, 50-37 CP 1.5) INTERNATIONAL APPLICATION NO.						ATTORNEY'S DOCKET NUMBER					
			PCT/JP(3/0929	8	US01-0406	6РСТ				
24. The following			Applicant use	Office use							
⊠ a) Basic national fee											
	ion fee	\$200.00	\$ \$200.00								
⊠ c) Search fe	e	\$500.00	\$ \$500.00	-							
	AL OF ABOVE	\$ \$1,000.00	ACCOUNTABLITY								
☐ Additional fer sequence lis	e for specification ting or computer p h additional 50 sh		BEPOSIT ACCOUNT N								
Total Sheets	n additional 50 sh Extra Sheets	1	500481								
	Al Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole						PEE VALUE				
- 100 =	/50 =			×	\$250.00	\$ \$0.00	CODY REASONE				
Surcharge of \$13 earliest claimed p	0.00 for furnishing	om the	\$	1033 (509)							
CLAIMS	NUMBER F		NUMBER EXTRA	R/	ATE		1043 460				
Total claims	53	- 20 =	33	x	\$50.00	\$ \$1,650.00					
Independent clain	ns 5	- 3=	2	x	\$200.00	\$ \$400.00					
MULTIPLE DEPE	\$ \$0.00										
		тот	TAL OF ABOVE CA	ALCUL	ATIONS =	\$ \$3,050.00					
☐ Applicant cla		tatus. See 3	7 CFR 1.27. The fees in	ndicated	above are	\$ \$0.00					
reduced by 1	72.			SUE	STOTAL =	\$ \$3,050.00					
Processing fee of the earliest claims	\$130.00 for furnis	shing the En	glish translation later th	an 30 m	onths from	\$ \$0.00					
the earliest claims	ed priority date (3	7 CFR 1.49	· · · · · · · · · · · · · · · · · · ·	IATION	AL FEE =	\$ \$3,050.00					
Fee for recording	the enclosed assi	ignment (37	CFR 1.21(h)). The ass	ignment	must be	\$ \$40.00					
accompanied by a	an appropriate cov	ver sheet (37	7 CFR 3.28, 3.31). \$40								
			TOTAL FEE	S ENC	LOSED =	\$ \$3,090.00					
			Amou	nt to be	refunded:		\$				
			Amou	int to be	e charged:		\$				
a. 🗵 A check	in the amount of \$	\$3,090	to cover the a	bove fee:	s is enclosed						
	b. Please charge my Deposit Account No in the amount of to cover the above fees. A duplicate copy of this sheet is										
	c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0481 . A duplicate copy of this sheet is enclosed.										
NOTE: Where ar	n appropriate tim d granted to rest	e limit und ore the Inte	er 37 CFR 1.495 has n rnational Application	ot been i	met, a petition	on to revive (37 CFR 1	.137(a) or (b))				
SEND ALL CORR	RESPONDENCE	го:			KKN.	n mmi					
Sean M. McGint					SIGNATURE						
Customer No. 2					Sean M. M	IcGinn, Esq.					
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